

*Essential circuit*

*Fig 1*

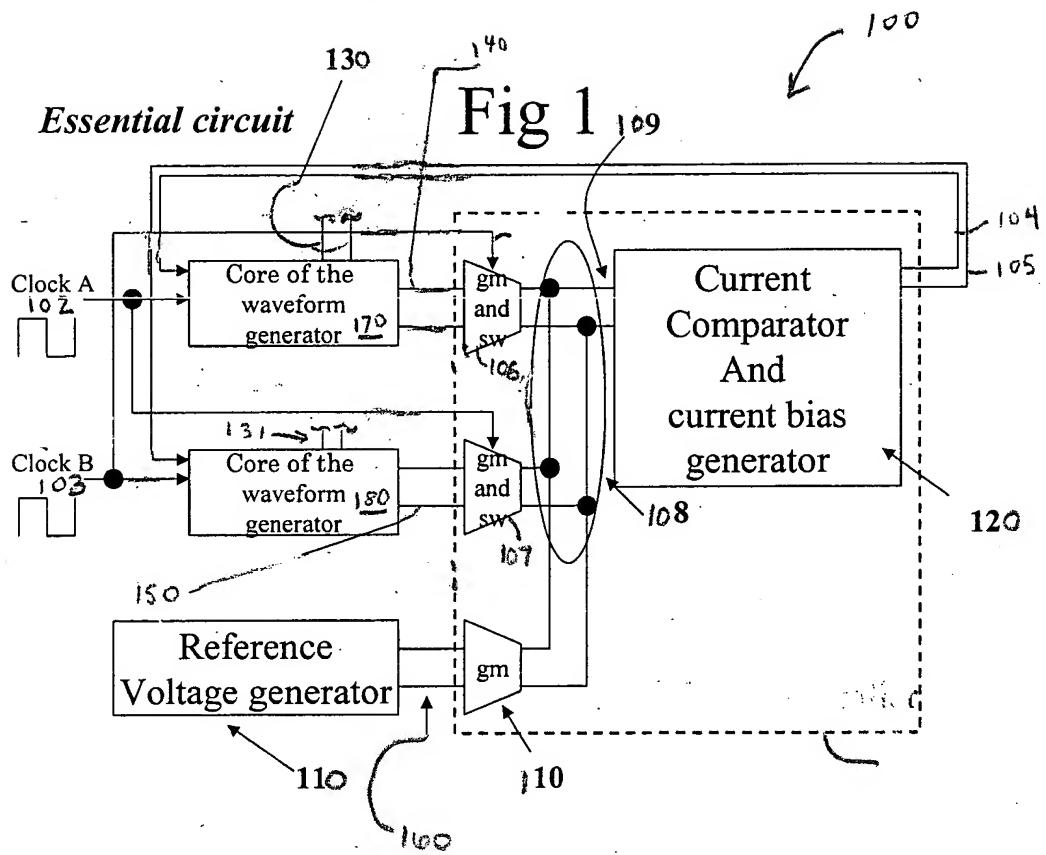


Fig 2

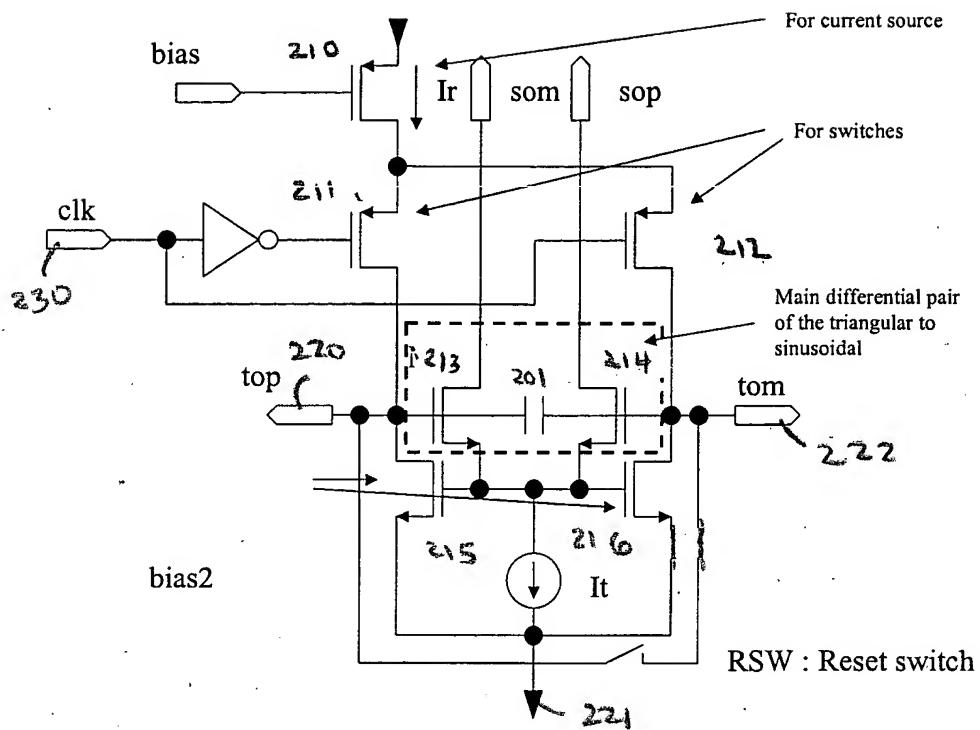


Fig 3

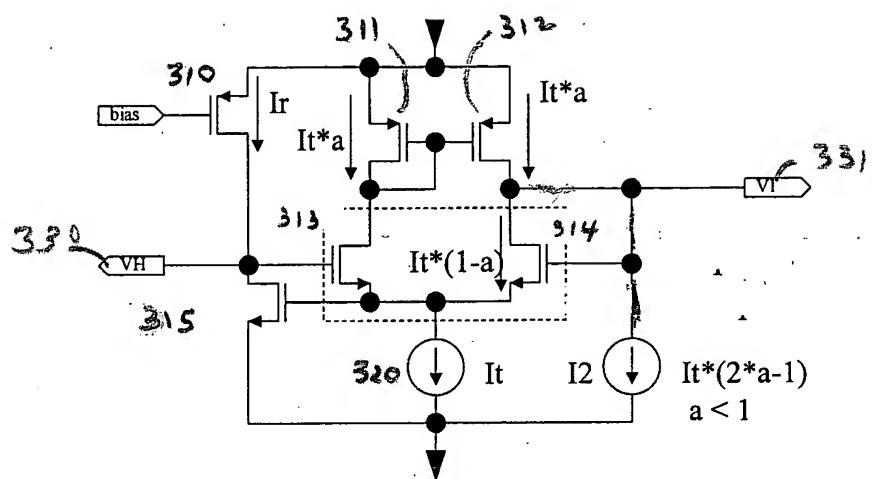


Fig 4

Voltage to current converter and switches in Fig 1

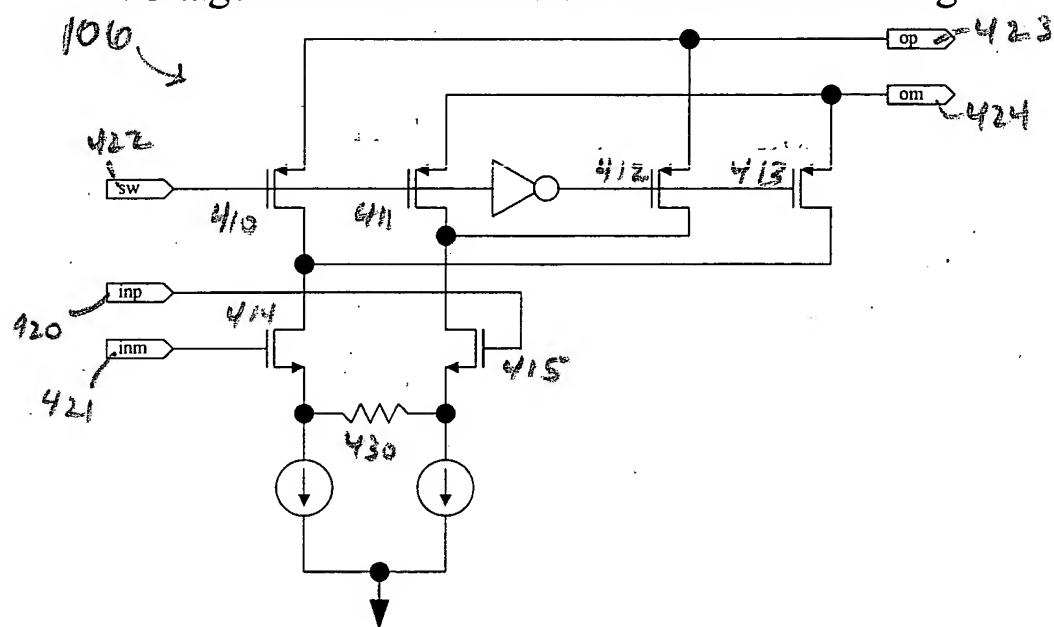


Fig 5

Voltage to current converter in Fig 1

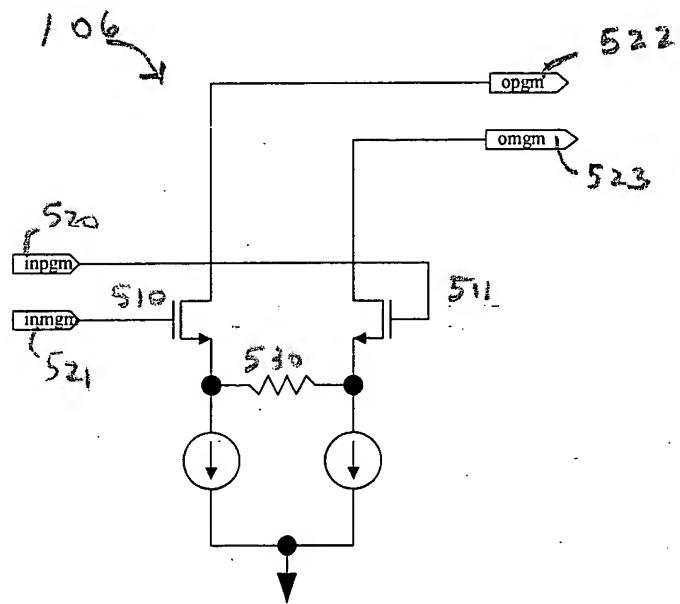


Fig 6 Current comparator and current generator in FIG 1

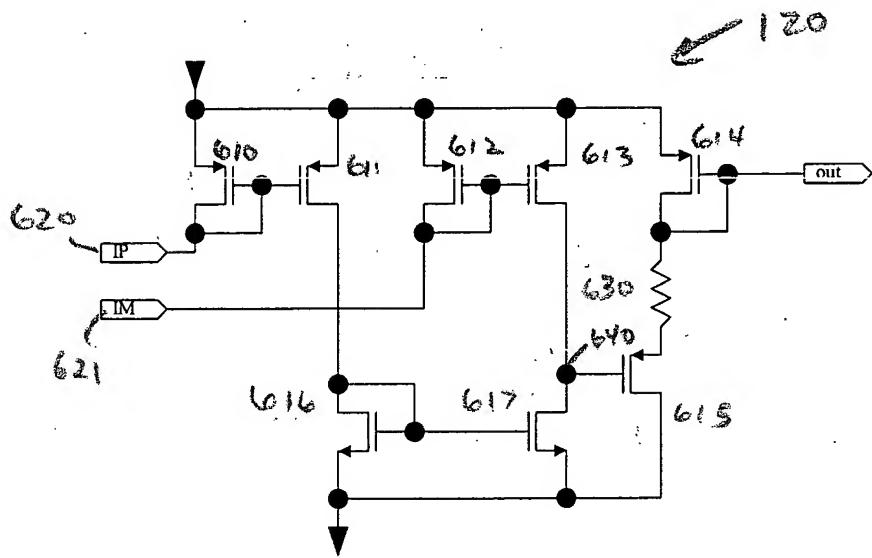


Fig 7

Timing Diagram

